

H. G. Carter, Economic Botanist to the Botanical Survey of India. Among these are the principal varieties used by the Burmese natives as food grains, for the manufacture of flour, and parched. Introduced for the work of the Office of Forage Crop Investigations.

*Cucurbita pepo.* (Cucurbitaceae.) 38884. Pumpkin seeds from Esperanza, Sonora, Mexico. Presented by Mr. W. W. Mackie, Director Yaqui Valley Experiment Station. "Gathered in Merv, Transcaspia, in 1911. These seeds came from selections out of three years of crops during which time I have had them under observation. When planted in March immense crops were produced in June. With the eginning of the rainy season in July another crop is planted producing fine crops in December. The soil is a dark red clay. Other pumpkins do not produce such good crops nor do they so well withstand the heat and drought. The rind is hard and greenish in color. It is a good keeper lasting for months in this warm climate." (Mackie.)

*Daucus carota.* (Apiaceae.) 38786. Seeds of carrot from Sianfu, Shensi, China. "A long blood-red carrot of special value for pickling purpose on account of its attractive color. Thrives best on deep, rich, sandy soils which retain moisture well. Chinese name 'Hong tiao lo ba,' meaning 'red stick root.'" (Meyer's introduction.)

*Dendrocalamus hamiltonii.* (Poaceae.) 38736. Seeds of a bamboo from Darjeeling, India. Collected by Mr. L. J. Mackintosh at the request of Mr. J. F. Rock, collaborator of this Office. "A common bamboo in the eastern Himalaya from Kumaon to Assam. It is generally a tall grass 40 to 60 feet in height, but sometimes found as a long and tangled bush. The young shoots are used as food, being boiled and eaten in Sikkim, Bhutan, and Assam. The halms are large, 3 to 6 inches in diameter, rather hollow and not always straight, but they are used for every variety of purpose. The bamboo grows gregariously on hillsides up to 3000 feet. This bamboo is used by some tea planters for shading their estates from the hot and violent winds. This bamboo flowers every year which is not the case with all others of this genus." (Watt, Dictionary of Economic Products of India.)

*Escallonia pterocladon.* (Saxifragaceae.) 38759. Seeds from the Royal Botanic Garden, Kew, England. Presented by the Director. "A small, decidedly hardy, much branched shrub native of western Patagonia, four or five feet high with spreading branches. It is a bushy plant with leaves like a small-leaved myrtle, and abundant very pretty Epacris-like, fragrant flowers tinged with red. The old wood